



July 2015

Contact Information

To contact the Division of Air Quality please call:

801-536-4000

or visit one of the following Web sites:

General air quality information, regulations, and contact information:

www.airquality.utah.gov

Regulations described in this document:

www.rules.utah.gov/publicat/code/r307/r307-303.htm



Utah Department of Environmental Quality Division of Air Quality

Information Sheet

Chain-Driven Charbroilers Used in Commercial Cooking

Box Elder, Cache, Davis, Salt Lake, Tooele,
Utah, and Weber Counties

Semi-enclosed chain-driven charbroilers move food on a grated grill through the broiler. A catalytic oxidizer emission control device must be installed and operated on these charbroilers to control particulate emissions produced during use. The catalytic oxidizer must be operated, cleaned, and maintained according to the manufacturer's specifications.

Limitations and Recordkeeping Requirements

Visible emissions from the exhaust stream shall not exceed 20% opacity. Opacity is a measurement of how much visibility is obscured by a plume of smoke. For example, if a plume of smoke obscures 20% of the view in the background, the visible emissions from the plume is 20% opacity. For more information on how visible emissions are measured, visit the following link:

www.epa.gov/ttn/emc/methods/method9.html

The following records must be maintained on site:

- The date of installation of the oxidizer;
- the date of the catalyst replacement (if applicable); and,
- the date, time, and description of all maintenance performed on the oxidizer (preventative maintenance, breakdown repairs, cleaning, etc.). These records must be maintained on site for a minimum of 5 years.